

EAST Search History

5/9/06
09/738,766
Andrea Valenti

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18	(47/59S).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/09 14:25
L2	3650	((47/73) or (47/32) or (47/65) or (47/66.6) or (47/58.1) or (47/62R) or (47/75-78) or (47/9)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/09 14:14
L3	206	L2 and @pd>"20020108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/09 14:41
L4	0	"hollow cell" and "heat" and "thermal" and "fibers" and "tree" and "seedling"	US-PGPUB	OR	OFF	2006/05/09 14:15
L5	27	"cell" and "heat" and "thermal" and "fibers" and "tree" and "seedling"	US-PGPUB	OR	OFF	2006/05/09 14:15
L6	62	L3 and "heat"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/09 14:47
L7	639	((47/66.7) or (47/65.7) or (47/58.1sc) or (47/dig.10)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/09 14:47
L8	156	L7 and "heat"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/09 14:47
L9	91	L7 and "seedling"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/09 14:53
L10	50	L7 and "plug"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/09 14:48

EAST Search History

L11	74	L9 not L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/09 15:00
L12	125	L8 not L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/09 15:01
L13	125	L12 and "heat"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/09 15:01
L14	111	L13 not L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/09 15:01

PLUS Search Results for S/N 09738766, Searched May 09, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

5518119
5332615
5217741
5346752
4415523
4512874
5370371
5540782
5766291
5204181
5721028
5921680
4584932
5260127
5376455
5558825
5584902
5593940
5626911
6172698
4355790
4578294
4966221
4966805
5227224
5275848
5277974
6037108
4291085
4373702
4410572
4456646
4543280
4555354
4622089
4770981
4778345
4789164
4897990
4940820
5413800
5571153
5618510
5651827
5660660
5846352
6015600
6099962
6196591
6224693

09738766_QUAL1.txt

5518119 99
5332615 96
5217741 92
5346752 92
4415523 91
4512874 91
5370371 91
5540782 91
5766291 91
5204181 90
5721028 90
5921680 90
4584932 89
5260127 88
5376455 88
5558825 88
5584902 88
5593940 88
5626911 88
6172698 88
4355790 87
4578294 87
4966221 87
4966805 87
5227224 87
5275848 87
5277974 87
6037108 87
4291085 87
4373702 87
4410572 87
4456646 87
4543280 87
4555354 87
4622089 87
4770981 87
4778345 87
4789164 87
4897990 87
4940820 87
5413800 87
5571153 87
5618510 87
5651827 87
5660660 87
5846352 87
6015600 87
6099962 87
6196591 87
6224693 87

09738766_CLS1.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 09738766 on May 09, 2006

Original Classifications

2 428/212
2 428/215
2 428/216
2 428/34.9

Cross-Reference Classifications

5 428/913
4 174/DIG 8
4 428/349
3 428/483
3 428/516
3 428/522
2 156/86
2 264/211.12
2 427/393.5
2 428/336
2 428/34.9
2 428/344
2 428/416
2 428/500
2 428/518
2 428/910
2 428/914

Combined Classifications

5 428/349
5 428/913
4 174/DIG 8
4 428/34.9
3 428/212
3 428/215
3 428/483
3 428/516
3 428/522
2 118/724
2 156/86
2 264/103
2 264/211.12
2 264/342R
2 266/252
2 427/393.5
2 428/216
2 428/336
2 428/344
2 428/416
2 428/500
2 428/518
2 428/910
2 428/914

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 09738766 on May 09, 2006

- 5 428/349 (1 OR, 4 XR)
Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
428/221 WEB OR SHEET CONTAINING STRUCTURALLY DEFINED
ELEMENT OR COMPONENT
428/343 .Adhesive outermost layer
428/346 ..Heat or solvent activated or sealable
428/347 ...Heat sealable
428/349Synthetic resin or polymer
- 5 428/913 (0 OR, 5 XR)
Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
428/913 MATERIAL DESIGNED TO BE RESPONSIVE TO
TEMPERATURE, LIGHT, MOISTURE, ETC.
- 4 174/DIG 8 (0 OR, 4 XR)
Class 174 : ELECTRICITY: CONDUCTORS AND INSULATORS
174/DIG 8 SHRINKABLE TUBES, ETC.
- 4 428/34.9 (2 OR, 2 XR)
Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
428/34.1 HOLLOW OR CONTAINER TYPE ARTICLE (E.G., TUBE,
VASE, ETC.)
428/34.9 .shrinkable or shrunk (e.g., due to heat,
solvent, volatile agent, restraint removal, etc.)
- 3 428/212 (2 OR, 1 XR)
Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
428/98 STRUCTURALLY DEFINED WEB OR SHEET (E.G.,
OVERALL DIMENSION, ETC.)
428/212 .Including components having same physical
characteristic in differing degree
- 3 428/215 (2 OR, 1 XR)
Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
428/98 STRUCTURALLY DEFINED WEB OR SHEET (E.G.,
OVERALL DIMENSION, ETC.)
428/212 .Including components having same physical
characteristic in differing degree
428/213 ..Thickness (relative or absolute)
428/215 ...Absolute thicknesses specified
- 3 428/483 (0 OR, 3 XR)
Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
428/411.1 COMPOSITE (NONSTRUCTURAL LAMINATE)
428/480 .Of polyester (e.g., alkyd, etc.)
428/483 ..Next to addition polymer from unsaturated
monomers
- 3 428/516 (0 OR, 3 XR)
Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
428/411.1 COMPOSITE (NONSTRUCTURAL LAMINATE)
428/500 .Of addition polymer from unsaturated monomers
428/515 ..Next to second addition polymer from
unsaturated monomers
428/516 ...Monoolefin polymer
- 3 428/522 (0 OR, 3 XR)
Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES

- 428/411.1 COMPOSITE (NONSTRUCTURAL LAMINATE)
 428/500 .Of addition polymer from unsaturated monomers
 428/522 ..Ester, halide or nitrile of addition polymer
- 2 118/724 (1 OR, 1 XR)
 Class 118 : COATING APPARATUS
 118/715 GAS OR VAPOR DEPOSITION
 118/722 .With treating means (e.g., jarring)
 118/724 ..By means to heat or cool
- 2 156/86 (0 OR, 2 XR)
 Class 156 : ADHESIVE BONDING AND MISCELLANEOUS CHEMICAL
 MANUFACTURE
 156/1 METHODS
 156/60 .Surface bonding and/or assembly therefor
 156/84 ..With shrinking of material of lamina
 156/85 ...Subsequent to assembly of laminae
 156/86Of lamina covering cylindrical or spherical
 body
- 2 264/103 (1 OR, 1 XR)
 Class 264 : PLASTIC AND NONMETALLIC ARTICLE SHAPING OR
 TREATING: PROCESSES
 264/103 WITH TWINING, PLYING, BRAIDING, OR TEXTILE
 FABRIC FORMATION
- 2 264/211.12 (0 OR, 2 XR)
 Class 264 : PLASTIC AND NONMETALLIC ARTICLE SHAPING OR
 TREATING: PROCESSES
 264/165 FORMING CONTINUOUS OR INDEFINITE LENGTH WORK
 264/176.1 .Shaping by extrusion
 264/211.12 ..Processing or treatment after extrusion
- 2 264/342R (1 OR, 1 XR)
 Class 264 : PLASTIC AND NONMETALLIC ARTICLE SHAPING OR
 TREATING: PROCESSES
 264/340 TREATING SHAPED OR SOLID ARTICLE
 264/342R .To shrink
- 2 266/252 (1 OR, 1 XR)
 Class 266 : METALLURGICAL APPARATUS
 266/249 MEANS TREATING SOLID METAL
 266/251 .By contact with gas
 266/252 ..With heating means
- 2 427/393.5 (0 OR, 2 XR)
 Class 427 : COATING PROCESSES
 427/331 WITH POST-TREATMENT OF COATING OR COATING
 MATERIAL
 427/372.2 .Heating or drying (e.g., polymerizing,
 vulcanizing, curing, etc.)
 427/384 ..Organic coating
 427/385.5 ...Resin, resin precursor, rubber, or
 hardenable oil-containing coating
 427/393.5Resin, rubber, or elastomer base
- 2 428/216 (2 OR, 0 XR)
 Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
 428/98 STRUCTURALLY DEFINED WEB OR SHEET (E.G.,
 OVERALL DIMENSION, ETC.)
 428/212 .Including components having same physical

09738766_CLSTITLES1.txt

- characteristic in differing degree
- 428/213 ..Thickness (relative or absolute)
- 428/215 ...Absolute thicknesses specified
- 428/216No layer or component greater than 5 mils thick
- 2 428/336 (0 OR, 2 XR)
- Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
- 428/221 WEB OR SHEET CONTAINING STRUCTURALLY DEFINED ELEMENT OR COMPONENT
- 428/332 .Physical dimension specified
- 428/334 ..Coating layer not in excess of 5 mils thick or equivalent
- 428/335 ...Up to 3 mils
- 428/3361 mil or less
- 2 428/344 (0 OR, 2 XR)
- Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
- 428/221 WEB OR SHEET CONTAINING STRUCTURALLY DEFINED ELEMENT OR COMPONENT
- 428/343 .Adhesive outermost layer
- 428/344 ..Next to metal
- 2 428/416 (0 OR, 2 XR)
- Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
- 428/411.1 COMPOSITE (NONSTRUCTURAL LAMINATE)
- 428/413 .Of epoxy ether
- 428/414 ..As intermediate layer
- 428/416 ...Next to metal
- 2 428/500 (0 OR, 2 XR)
- Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
- 428/411.1 COMPOSITE (NONSTRUCTURAL LAMINATE)
- 428/500 .Of addition polymer from unsaturated monomers
- 2 428/518 (0 OR, 2 XR)
- Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
- 428/411.1 COMPOSITE (NONSTRUCTURAL LAMINATE)
- 428/500 .Of addition polymer from unsaturated monomers
- 428/515 ..Next to second addition polymer from unsaturated monomers
- 428/516 ...Monoolefin polymer
- 428/518Next to vinyl or vinylidene chloride polymer
- 2 428/910 (0 OR, 2 XR)
- Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
- 428/910 PRODUCT WITH MOLECULAR ORIENTATION
- 2 428/914 (0 OR, 2 XR)
- Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
- 428/914 TRANSFER OR DECALCOMANIA